

**O'BANION & RITCHEY <sup>LLP</sup>**  
INTELLECTUAL PROPERTY ATTORNEYS

Wells Fargo Center  
400 Capitol Mall, Suite 1550  
Sacramento, California 95814  
Tel. (916) 498-1010  
Fax (916) 498-1074

**RECEIVED**  
**CENTRAL FAX CENTER****SEP 27 2005**

September 27, 2005

**TELECOPIER TRANSMITTAL SHEET****TELECOPY TO: COMMISSIONER FOR PATENTS****FAX NUMBER: (571) 273-8300****FROM: JOHN P. O'BANION****RE: 09/975,089  
UC2000-351-2****CERTIFICATE OF FACSIMILE TRANSMISSION (37 CFR 1.8)**

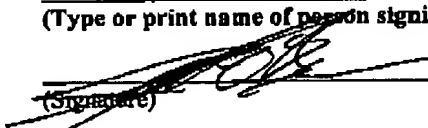
I hereby certify that the enclosed:

1. **AMENDMENT TRANSMITTAL LETTER (1 PAGE)**
2. **AMENDMENT (12 PAGES)**

are being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-273-8300) on  
September 27, 2005.

JOHN P. O'BANION

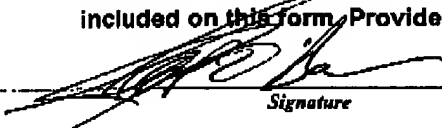
(Type or print name of person signing certificate)

  
(Signature)☒ Original will not follow

The information contained in this facsimile is highly confidential and may also be subject to attorney-client privilege. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, distribution or copying of this communication is strictly prohibited. If you have received this in error, please notify us immediately by calling collect, and destroy this copy. Thank you.

**NUMBER OF PAGES SENT (INCLUDING COVER SHEET): 14**

**IF THERE ARE ANY PROBLEMS OR QUESTIONS, PLEASE CONTACT US AT (916) 498-1010.  
OUR FAX NO. IS (916) 498-1074.**

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>UC2000-351-2</b>									
Applicant(s): <b>J.J. GARCIA-LUNA-ACEVES; JYOTI RAJU</b>														
Application No. <b>09/975,089</b>	Filing Date <b>10/09/2001</b>	Examiner <b>KHOO, FOONG LIN</b>	Customer No. <b>8156</b>	Group Art Unit <b>2664</b>	Confirmation No. <b>7690</b>									
Invention: <b>ON-DEMAND LOOP-FREE MULTIPATH ROUTING</b>														
<b>COMMISSIONER FOR PATENTS:</b>														
Transmitted herewith is an amendment in the above-identified application.														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	39 -	49 =	0	x \$25.00	\$0.00									
INDEP. CLAIMS	4 -	4 =	0	x \$100.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 _____ Signature			Dated: <b>9/27/05</b>											
<b>JOHN P. O'BANION, REG. NO. 33,201</b> <b>O'BANION &amp; RITCHEY LLP</b> <b>400 CAPITOL MALL, SUITE 1550</b> <b>SACRAMENTO, CA 95814</b> <b>(916) 498-1010</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____														
(Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

P115SMALL/REV09

**RECEIVED**  
**CENTRAL FAX CENTER****SEP 27 2005****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/975,089 Confirmation No.: 7690  
Applicant : J.J. GARCIA-LUNA-ACEVES  
Title : ON-DEMAND LOOP-FREE MULTIPATH ROUTING  
Filed : 10/09/2001  
TC/A.U. : 2664  
Examiner : KHOO, FOONG LIN  
Docket No. : UC2000-351-2  
Cust. No. : 8156

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed on June 28, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

Page 1